In the Claims

This following listing of the claims replaces all previous listings.

Listing of Claims:

1. (Currently Amended) A computer-readable storage medium with computer-readable instructions for a file storage platform that supports organization, searching, sharing, synchronization, and security of ~~files~~ objects stored on a data store of a computer system, the computer-readable instructions operable to perform a method when executed, the method comprising:

~~a plurality of discrete units of information having properties understandable by said, the discrete units of information being files stored in the file storage platform; and~~

defining a core schema, the core schema defining a plurality of types for a~~set of core discrete units of information related to each of the~~ plurality of objects stored in the file storage platform ~~discrete units of information, the system using~~ the core schema ~~to~~ further defining[[e]]:

folders that organize groups of the plurality of objects ~~the discrete units of information~~, wherein the folders allow at least one of the plurality of objects~~one or more of the discrete units of information~~ to be organized within ~~belong to~~ more than one ~~of the~~ folder[[s]] without creating separate copies of the at least one of the plurality of objects; and

categories that organize different groups of the plurality of objects ~~relating~~ based on at least one of ~~to~~ a type, a property, or a value ~~of one or more~~ of the ~~discrete units of information~~ plurality of objects, wherein the categories allow the at least one of the plurality of objects to be ~~discrete units of information being~~ automatically assigned to and organized within a ~~one or more of the~~ category[[ies]] based on at least one of a ~~the~~ type, a property, or a value of the ~~discrete units of information~~ at least one of the plurality of objects without creating a separate copy of the at least one of the plurality of objects;

storing a first object in the file storage platform, the first object being organized within a first folder and also within a second folder without creating separate copies of the first object, wherein the first folder also includes a second object that is not within a same category as the first object; and

automatically organizing the first object within a first category based on at least one of a type, a property, or a value of the first object without creating a separate copy of the first object, wherein the first category also organizes a third object that has a same type, property, or value as the first object.

2.-5. (Canceled)

6. (Currently Amended) The computer-readable medium of claim [[4]] 1 wherein said core schema further defines a set of core properties ~~which said hardware/software interface system understands and can directly process in a predetermined and predictable way~~.

7. (Currently Amended) The computer-readable medium of claim 6 wherein each property from the set of core properties ~~discrete units of information~~ is derived directly or indirectly from at least one base property.

8. (Original) The computer-readable medium of claim 7 wherein said base property is a property in a Base Schema.

9. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for devices.

10. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for events.

11. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for commodities.

12. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for messages.

13. (Currently Amended) The computer-readable medium of claim 7 wherein the core

schema comprises an object ~~discrete unit of information~~ for Categories.

14. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for principals.

15. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for locations.

16. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for documents.

17. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for statements.

18. (Currently Amended) The computer-readable medium of claim 7 wherein the core schema comprises an object ~~discrete unit of information~~ for contacts.

19. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for a certificate.

20. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for a principal idunit key.

21. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for a postal address.

22. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for a rich text element.

23. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for an electronic address.

24. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for an idunit security package.

25. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a Relationship for occupying a role between two Contacts.

26. (Original) The computer-readable medium of claim 7 wherein the core schema comprises a property for a basic presence.

27. (Canceled)

28. (Currently Amended) A ~~hardware/software interface~~ system including a file storage platform that supports organization, searching, sharing, synchronization, and security of files stored on a data store ~~of a computer system~~, ~~for manipulating~~ the system comprising:

a computer-readable storage medium comprising computer-readable instructions;

a processor operable to execute the computer readable instructions to perform a method comprising:

storing a plurality of discrete units of information ~~having properties understandable by said hardware/software interface system~~, the discrete units of information being files stored in the file storage platform;~~, and the interface system including~~

defining a core schema that defines ~~defining~~ a set of core discrete units of information related to each of [[the]] a plurality of discrete units of information, ~~the system using~~ the core schema [[to]] further ~~define~~defining:

folders that organize groups of the plurality of discrete units of information, wherein one ~~or more~~ of the discrete units of information belongs to more than one ~~of the~~ folder[[s]] without requiring a separate copy of the one of the discrete units of information; and

categories ~~relating to~~ that organize different groups of the discrete units of information based on at least one of a type, a property, or a value of ~~one or more of~~ the discrete units of information, wherein each of the plurality of [[the]]

discrete units of information ~~being~~ are automatically assigned to and organized within one or more of the categories ~~based on the type of the discrete units of information~~;

storing a first discrete unit of information in the file storage platform, the first discrete unit of information being organized within a first folder and also within a second folder without creating separate copies of the first discrete unit of information, wherein the first folder also includes a second discrete unit of information that is not within a same category as the first discrete unit of information; and

automatically organizing the first discrete unit of information within a first category based on at least one of a type, a property, or a value of the first discrete unit of information without creating a separate copy of the first discrete unit of information, wherein the first category also organizes a third discrete unit of information that has a same type, property, or value as the first discrete unit of information.

29. (Canceled)

30. (Currently Amended) The ~~hardware/software interface~~ system of claim 28 wherein each discrete unit of information from the set of core discrete units of information is derived directly or indirectly from a common single base discrete unit of information.

31. (Currently Amended) The ~~hardware/software interface~~ system of claim 30 wherein said common single base discrete unit of information is a foundational discrete unit of information in a Base Schema.

32. (Currently Amended) The ~~hardware/software interface~~ system of claim 31 wherein said foundational discrete unit of information [[type]] comprises a property for a unique identification of said discrete unit of information ~~in a hardware/software interface system~~.

33. (Currently Amended) The ~~hardware/software interface~~ system of claim 31 wherein said core schema further defines a set of core properties ~~which said hardware/software interface system understands and can directly process in a predetermined and predictable way~~.

34. (Currently Amended) The ~~hardware/software interface~~ system of claim 33 wherein each property from the set of core discrete units of information is derived directly or indirectly from at least one base property.

35. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein said base property is a property in a Base Schema.

36. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for devices.

37. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for events.

38. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for commodities.

39. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for messages.

40. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for Categories.

41. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for principals.

42. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for locations.

43. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for documents.

44. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a discrete unit of information for statements.

45. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for a certificate.

46. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for a principal idunit key.

47. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for a postal address.

48. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for a rich text element.

49. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for an electronic address.

50. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for an idunit security package.

51. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for occupying a role.

52. (Currently Amended) The ~~hardware/software interface~~ system of claim 34 wherein the core schema comprises a property for a basic presence.